

JUN 28 2006

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**FACSIMILE COVER SHEET**

**TO:** Examiner L. Liang  
Group Art Unit 2853

**FROM:** Michael K. O'Neill

**RE:** U.S. Application No. 10/646,700  
Atty. Docket No.: 03500.015453.2

**FAX NO.:** (571) 273-8300

**DATE:** June 28, 2006

**NO. OF PAGES:** 9  
(including cover page)

**TIME:** 2:30

**SENT BY:** *Barm*

**MESSAGE**

Attached is a Supplemental Amendment.

I hereby certify that this correspondence is being facsimile transmitted to  
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June 28, 2006  
(Date of Deposit)

Michael K. O'Neill, Reg. No. 32,622  
(Name of Attorney for Applicant)

*Michael K. O'Neill*  
Signature

June 28, 2006  
Date of Signature

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JUN 28 2006

In re Application of:

Docket No. 03500.015453.2

MASAHIKO KUBOTA, et al.

Application No.: 10/646,700

Examiner: L. Liang

Filed: August 25, 2003

Group Art Unit: 2853

For: SOLID SEMICONDUCTOR ELEMENT,  
INK TANK, INK JET RECORDING  
APPARATUS PROVIDED WITH INK TANK,  
LIQUID INFORMATION ACQUIRING METHOD  
AND LIQUID PHYSICAL PROPERTY CHANGE  
DISCRIMINATION METHOD

Date: June 28, 2006

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Transmitted herewith is a Supplemental Amendment in the above-identified application.

☒ No additional fee is required.

The fee has been calculated as shown below

| CLAIMS AS AMENDED                              |  |       |  |                         |                  |                   |
|--|--|-------|--|-------------------------|------------------|-------------------|
|  | (2)<br>CLAIMS<br>REMAINING<br>AFTER<br>AMENDMENT |       | (4)<br>HIGHEST NO.<br>PREVIOUSLY<br>PAID FOR | (5)<br>PRESENT<br>EXTRA | RATE             | ADDITIONAL<br>FEE |
| TOTAL<br>CLAIMS                                | *<br>10  | MINUS | **<br>83                                     | =<br>0                  | x \$25<br>\$50   | 0                 |
| INDEP.<br>CLAIMS                               | *<br>2   | MINUS | ***<br>5                                     | =<br>0                  | x \$100<br>\$200 | 0                 |
| Fec for Multiple Dependent claims \$180°/\$360 |  |       |  |                         |                  |                   |
| TOTAL ADDITIONAL FEE<br>FOR THIS AMENDMENT---  |  |       |  |                         |                  | 0                 |

\* If the entry in Column 2 is less than the entry in Column 4, write "0" in Column 5.

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JUN 28 2006

- ☐ Verified Statement claiming small entity status is enclosed, if not filed previously.
- ☐ A check in the amount of \$\_\_\_\_\_ is enclosed.
- ☐ Charge \$\_\_\_\_\_ to Deposit Account No. 06-1205. A duplicate copy of this sheet is enclosed.
- ☒ Any prior general authorization to charge an issue fee under 37 C.F.R. 1.18 to Deposit Account No. 06-1205 is hereby revoked. The Commissioner is hereby authorized to charge any additional fees under 37 C.F.R. 1.16 and 1.17 which may be required during the entire pendency of this application, or to credit any overpayment, to Deposit Account No. 06-1205. A duplicate copy of this paper is enclosed.
- ☐ A check in the amount of \$\_\_\_\_\_ to cover the fee for a \_\_\_\_\_ month extension is enclosed.
- ☐ A check in the amount of \$\_\_\_\_\_ to cover the Information Disclosure Statement fee is enclosed.
- ☒ Applicants' undersigned attorney may be reached in our Costa Mesa, California office by telephone at (714) 540-8700. All correspondence should continue to be directed to our address given below.

Respectfully submitted,



Michael K. O'Neill  
Attorney for Applicants  
Registration No.: 32,622

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Form #120

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JUN 28 2006

03500.015453.2

PATENT APPLICATION

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: )  
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Application No.: 10/646,700 ) : Group Art Unit: 2853  
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TANK, LIQUID INFORMATION ) :  
ACQUIRING METHOD AND LIQUID ) :  
PHYSICAL PROPERTY CHANGE ) :  
DISCRIMINATION METHOD ) June 28, 2006

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

AMENDMENT

Sir:

Supplemental to the Amendment filed June 23, 2006, please further amend  
the above-identified application, as follows:

I hereby certify that this correspondence is being transmitted via facsimile  
to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-  
1450, (571) 273-8300. on

June 28, 2006

(Date of Deposit)

Michael K. O'Neill (Reg. No. 32,622)

(Name of Attorney for Applicant)



Signature

June 28, 2006

Date of Signature